

FIGURE 1

Domains of a Steroid Nuclear Receptor **ex. Human Estrogen Receptor (ER)**

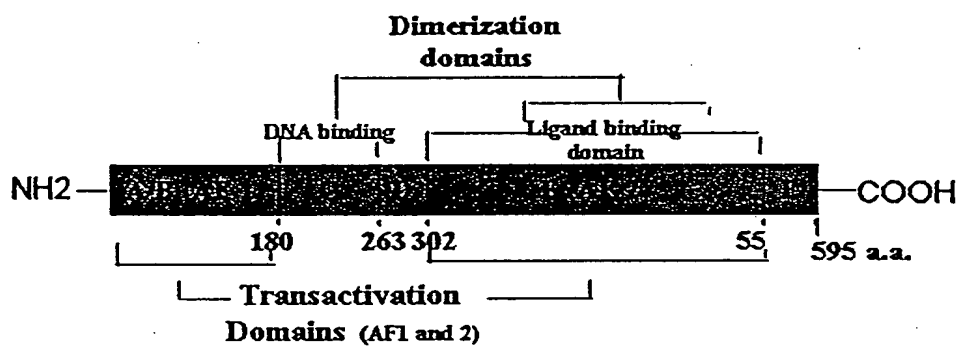


FIGURE 2

002090" 5298560 09586625" 060200

Cloning Strategy for DNA binding domain Replacement

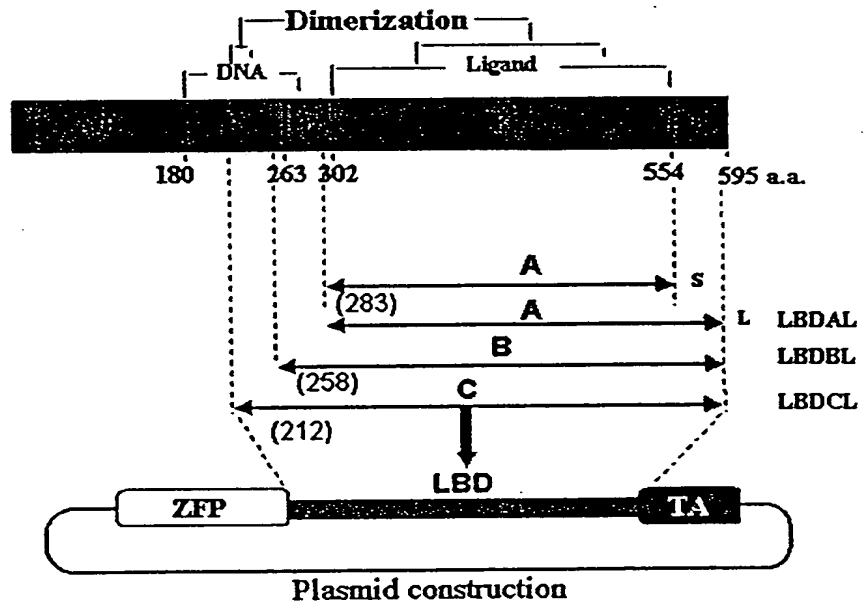


FIGURE 3

09586625, 060200

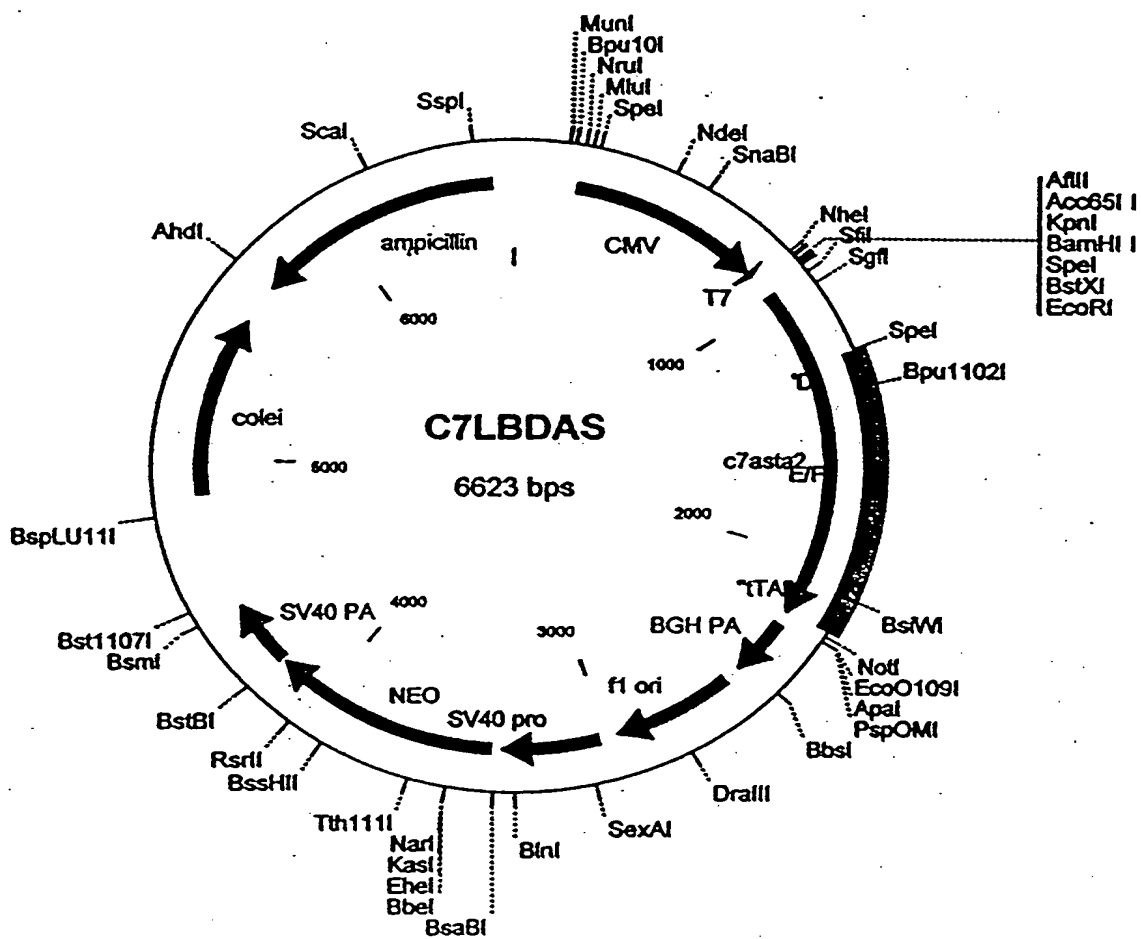


FIGURE 4

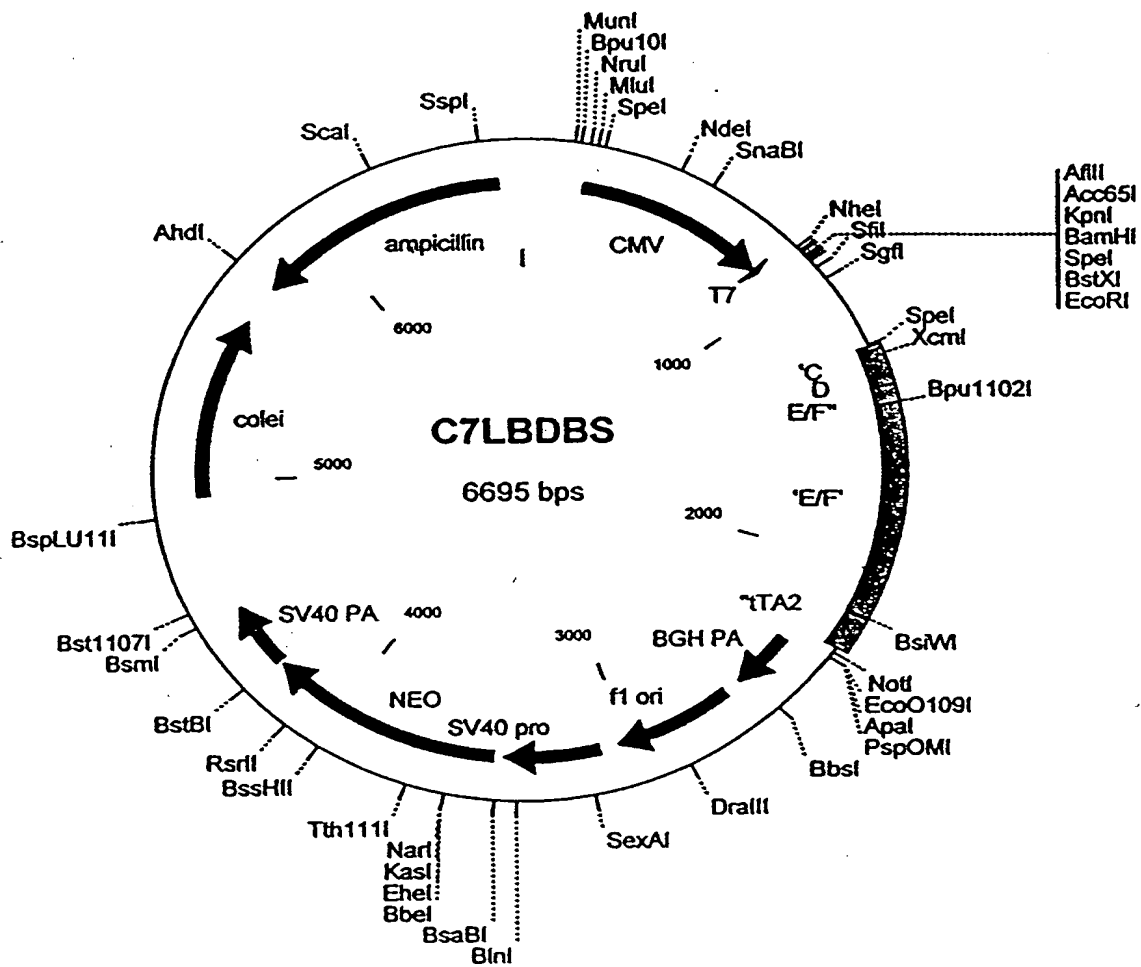


FIGURE 5

002090 5298560

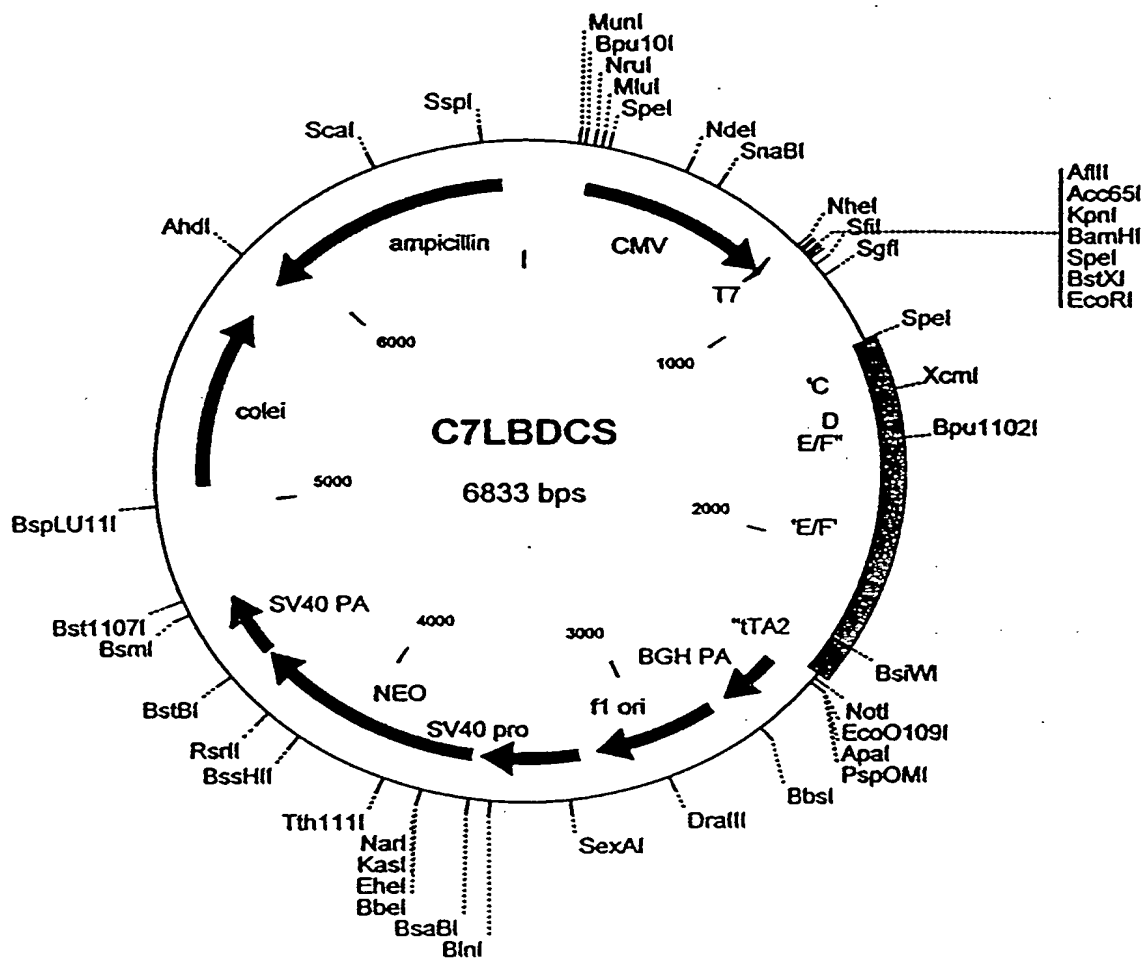


FIGURE 6

002090" 52998560

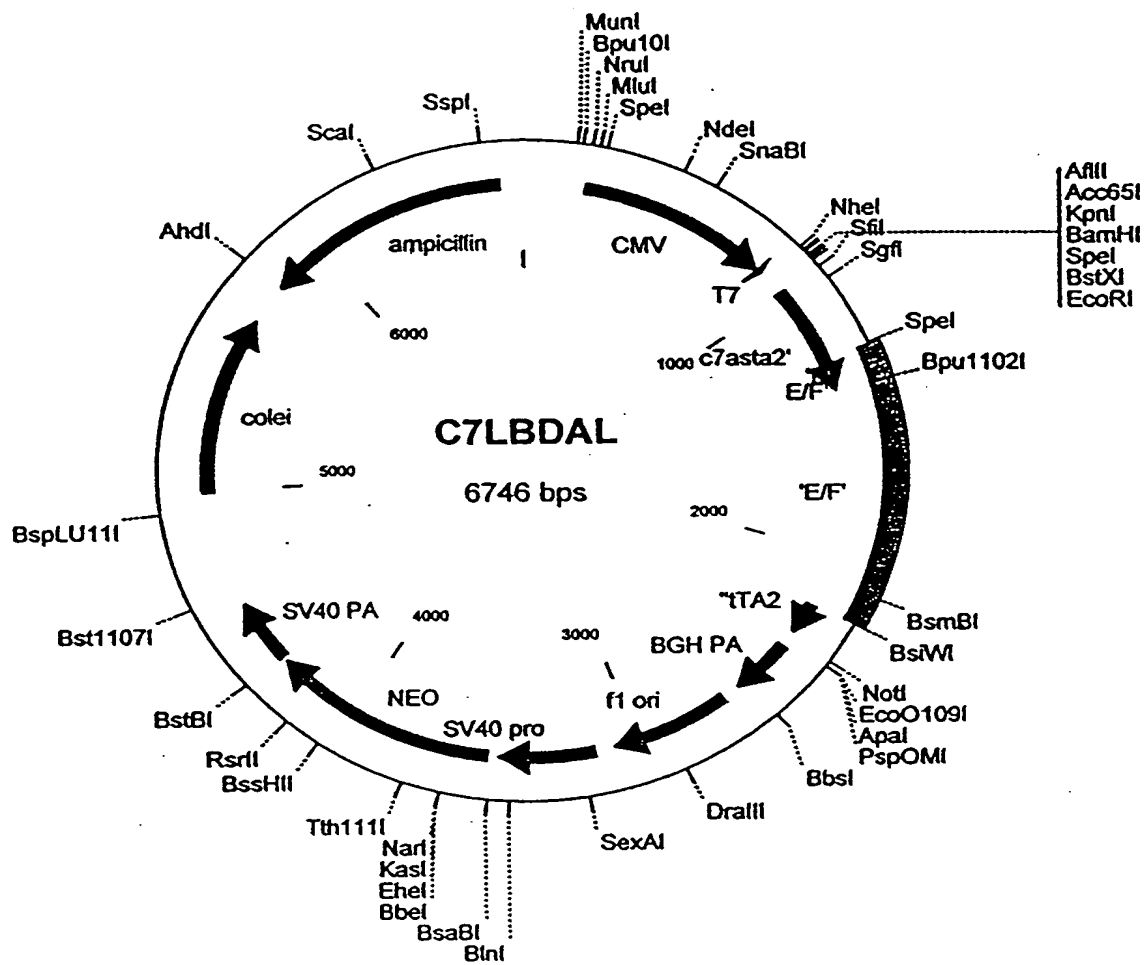


FIGURE 7

002090 5298560

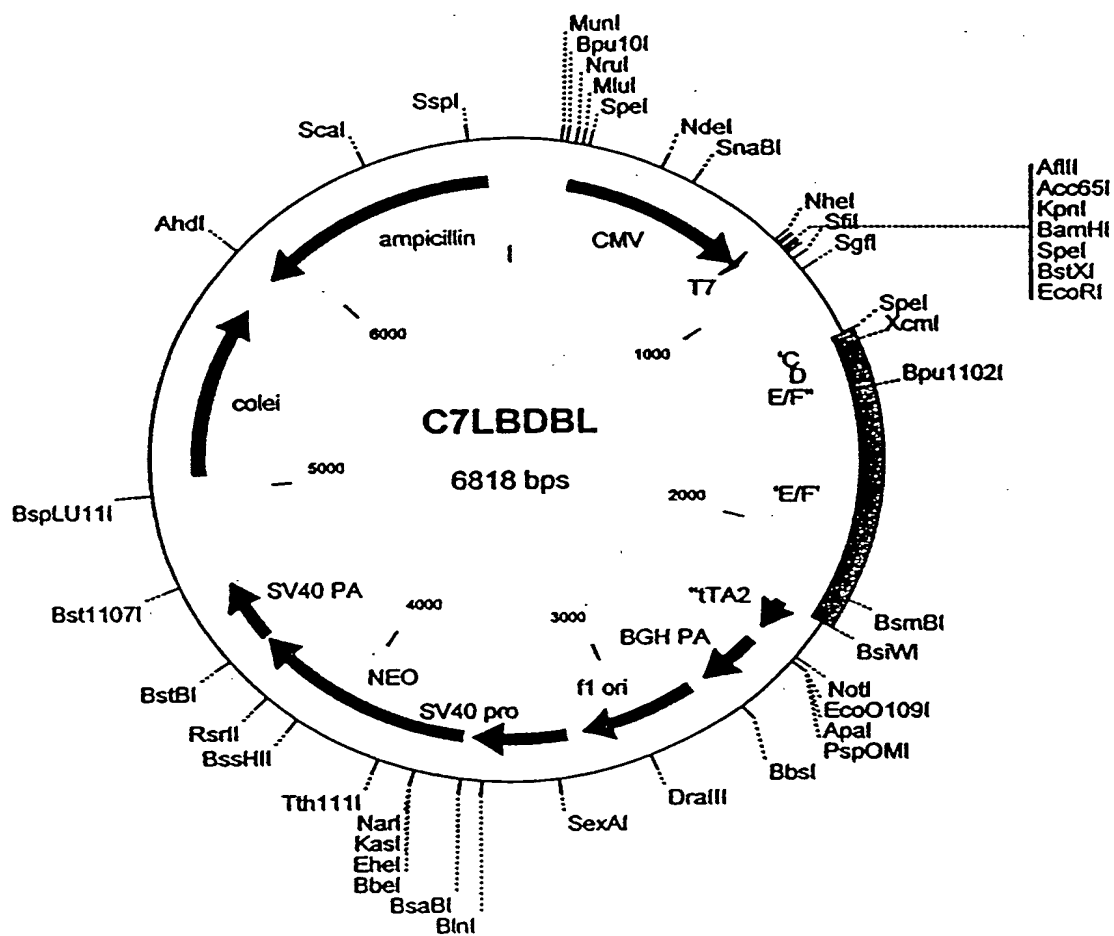


FIGURE 8

002090 522988560

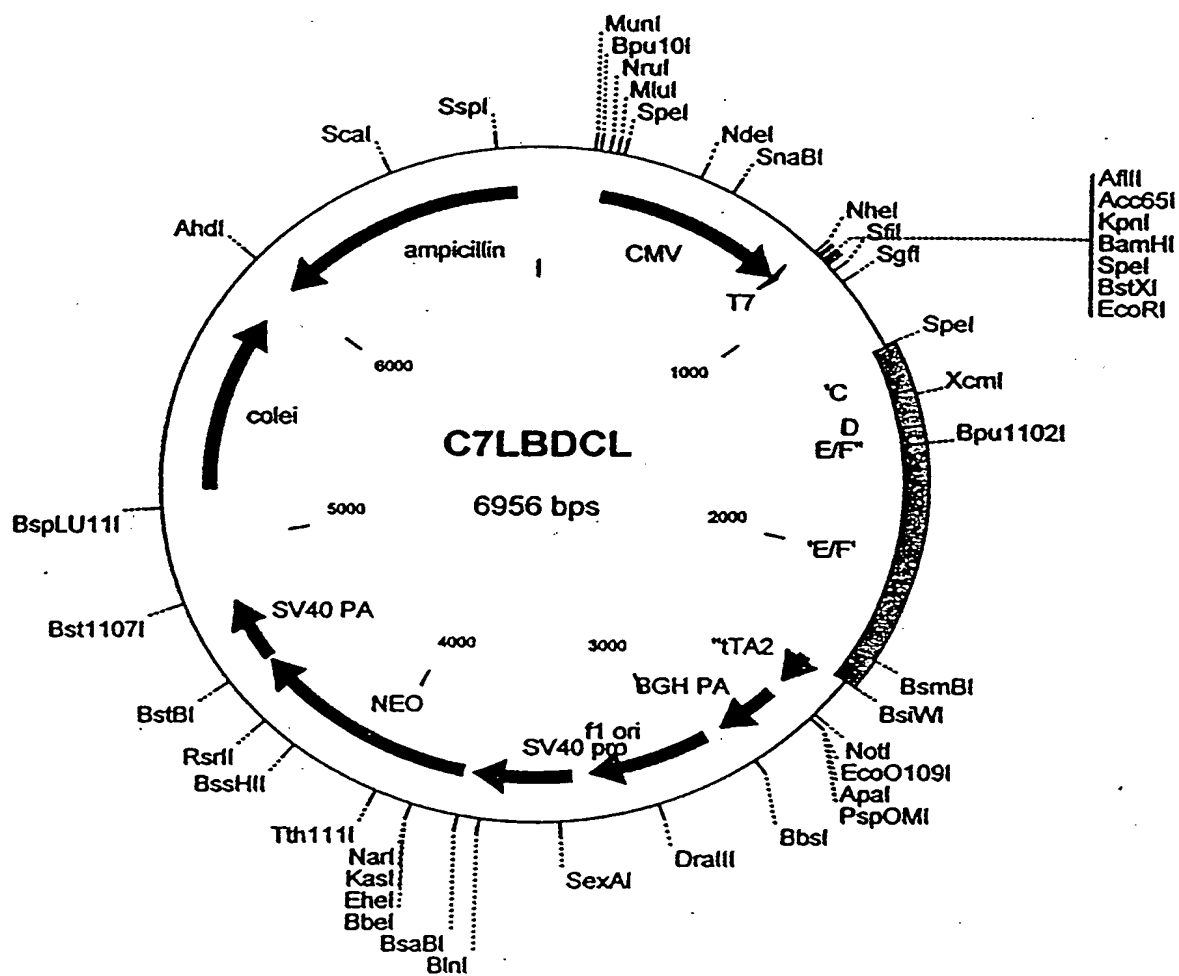


FIGURE 9

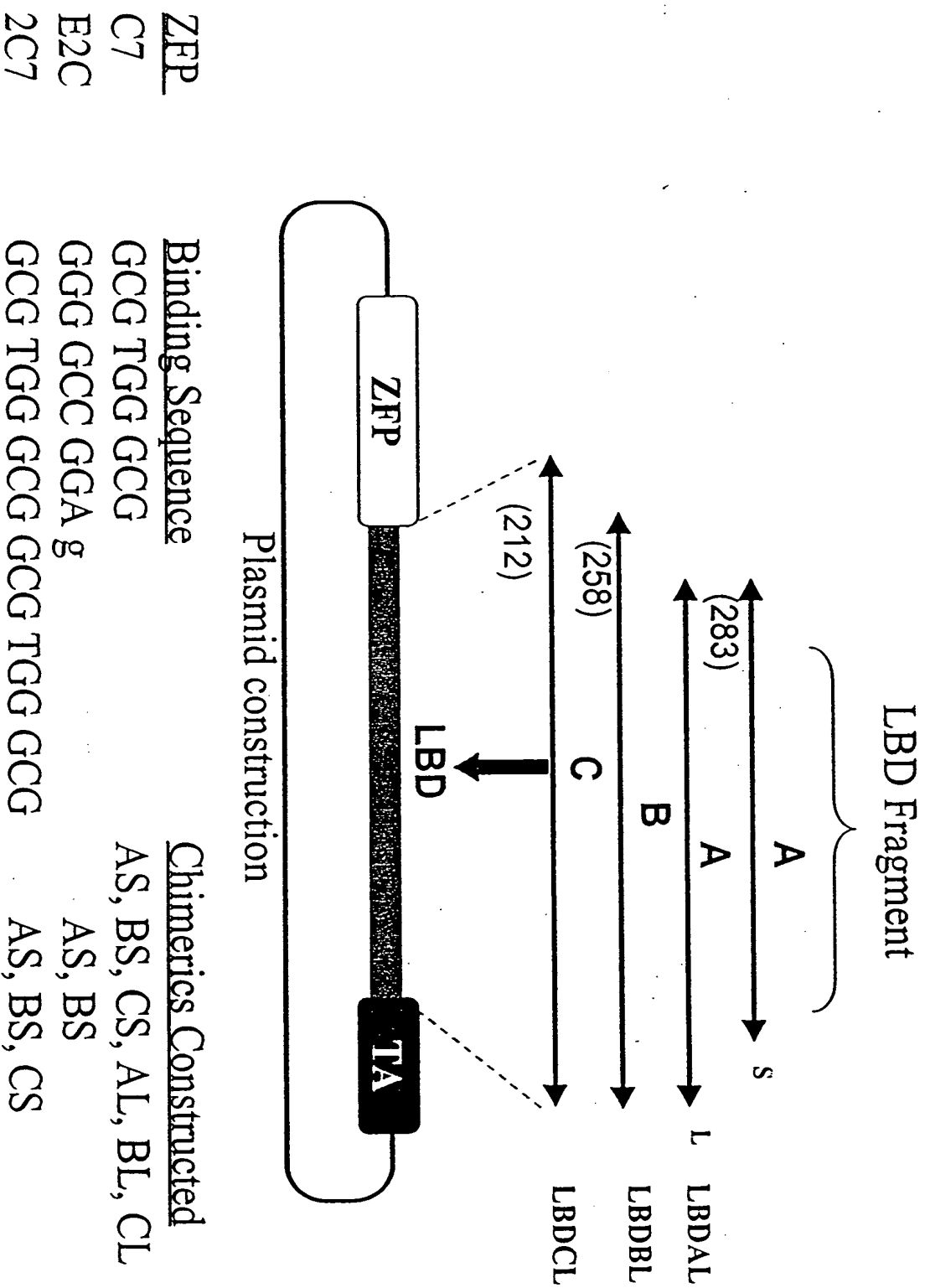


FIGURE 10

002090 52998560

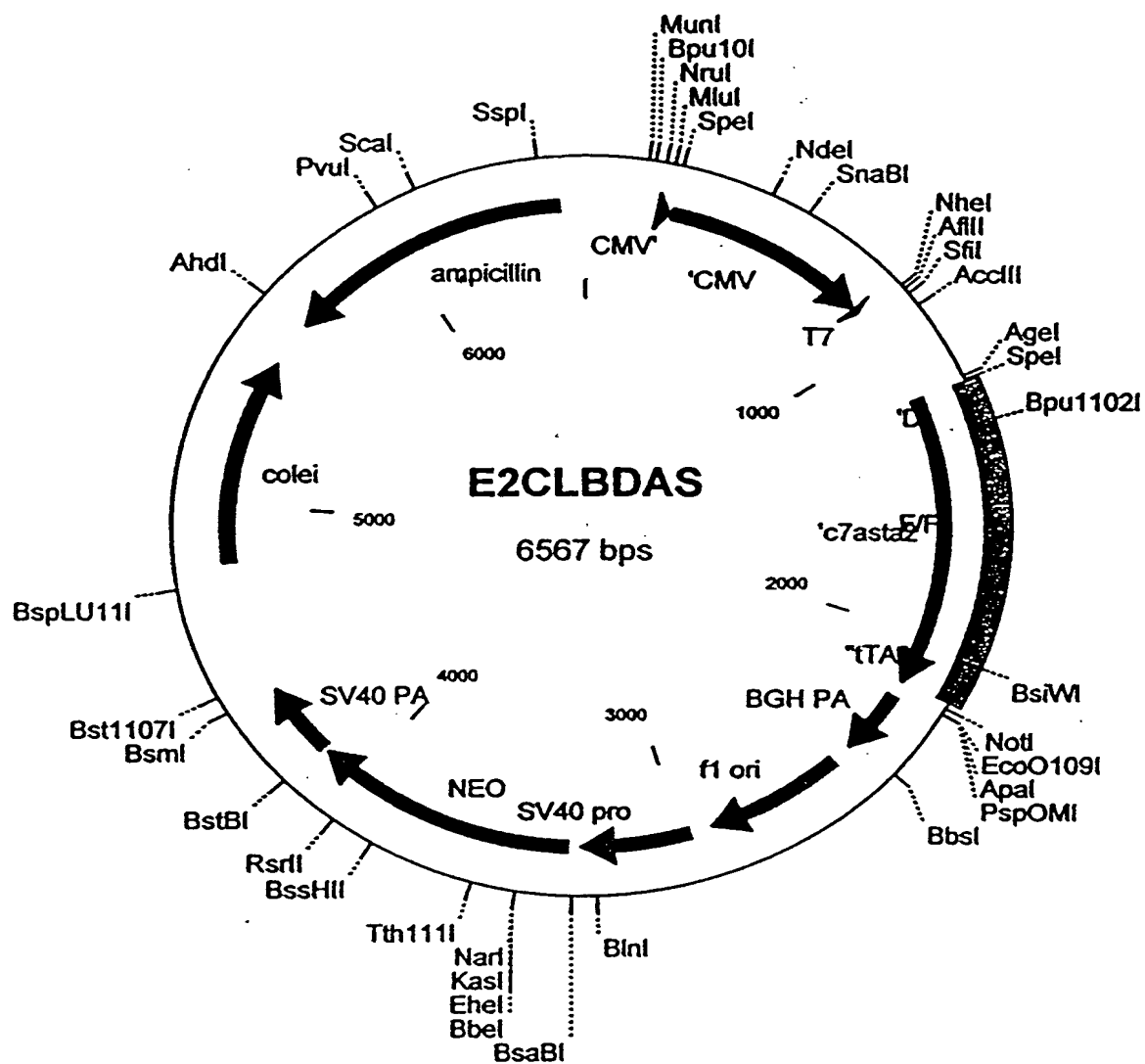


FIGURE 11

002090 5298560

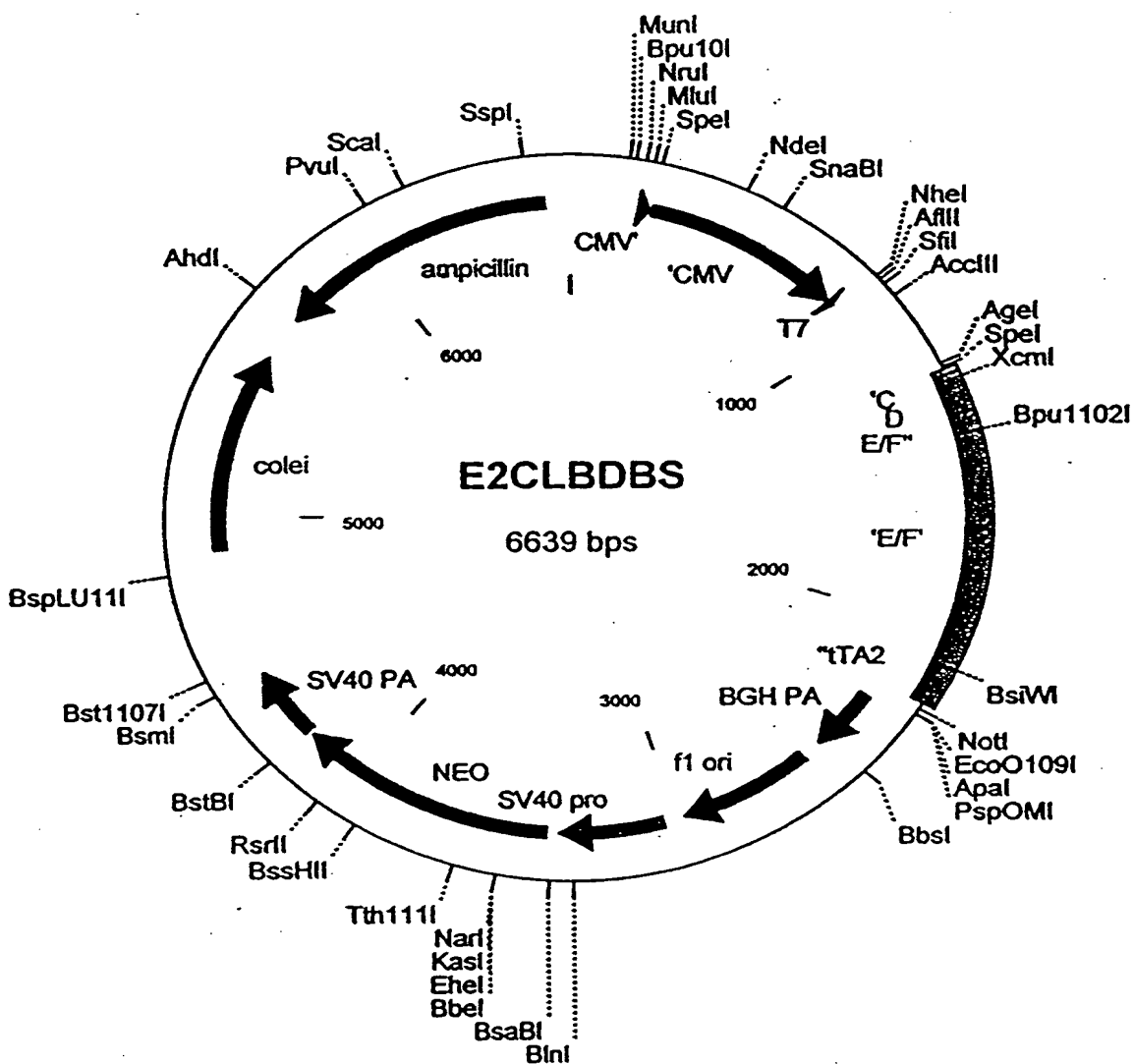


FIGURE 12



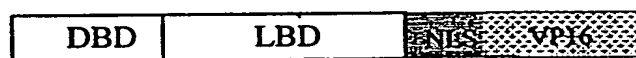
C7ASTA2 or C7BSTA2



C7BS-



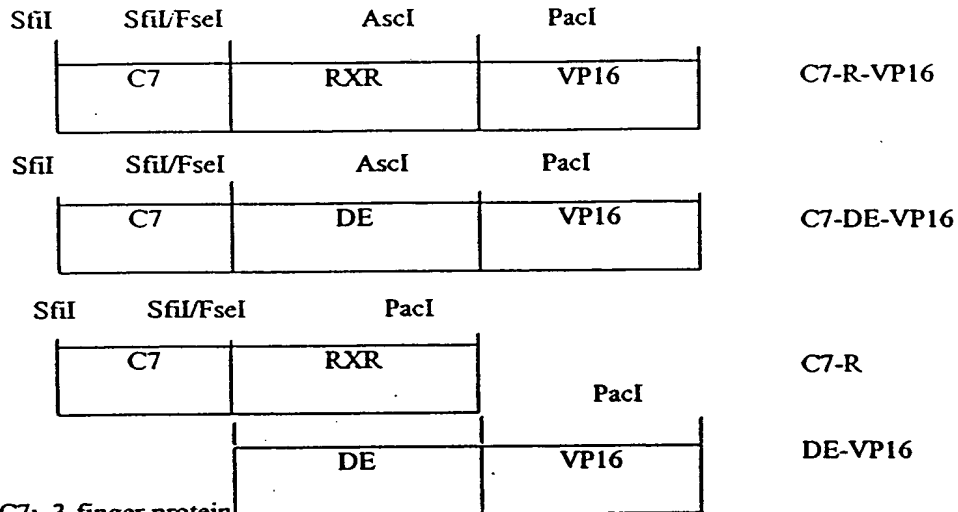
C7BSVP16



C7ASNLVP16

FIGURE 13

002090" 52998560



C7: 3-finger protein
 RXR: mammalian RXR ligand binding domain
 DE: EcR ligand binding domain from *Drosophila*
 BE: EcR ligand binding domain from *Bombyx mori*

FIGURE 14

002090" 52998560

Subcloning for 2C7-LBD expression constructs

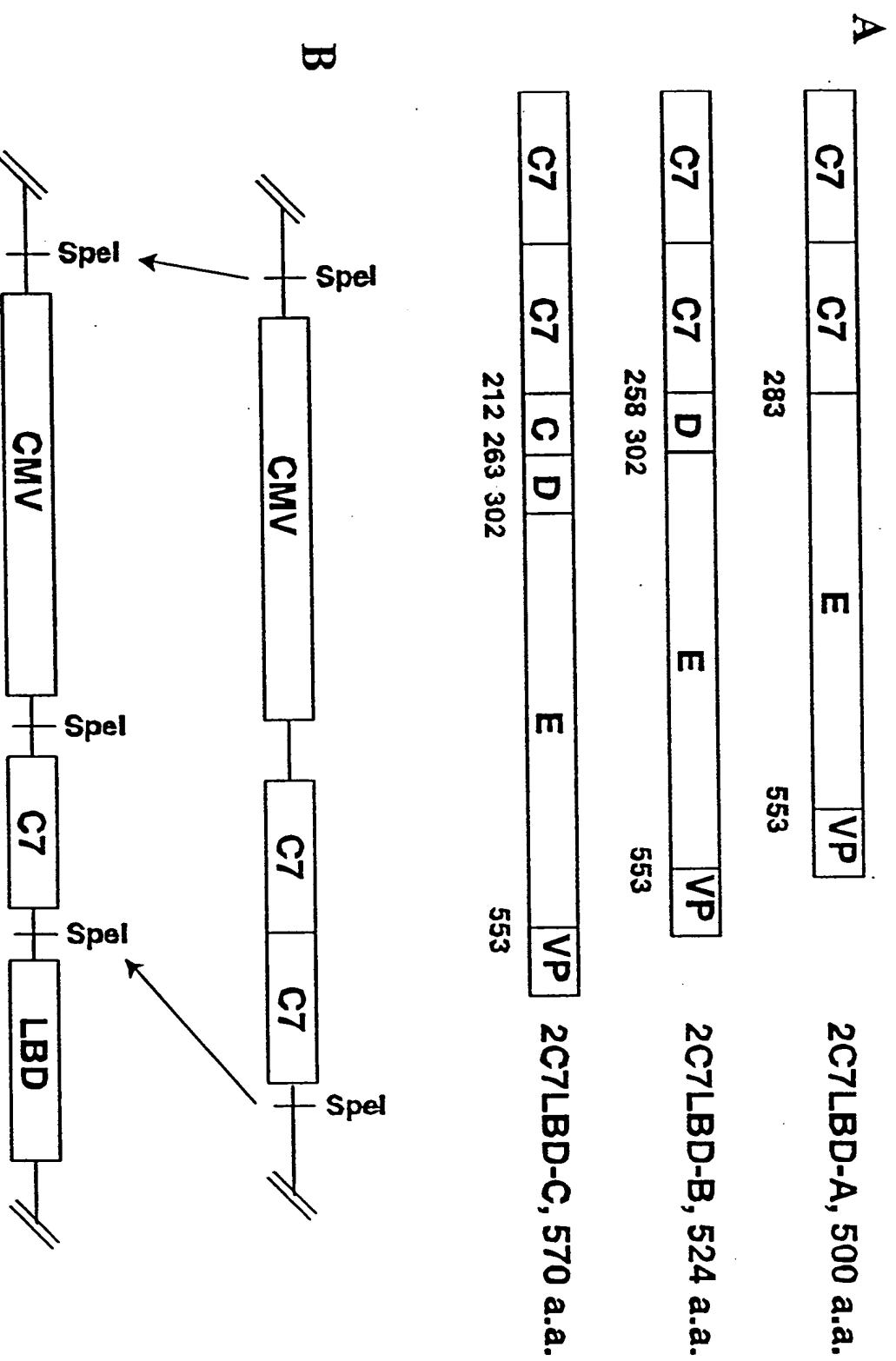


FIGURE 15

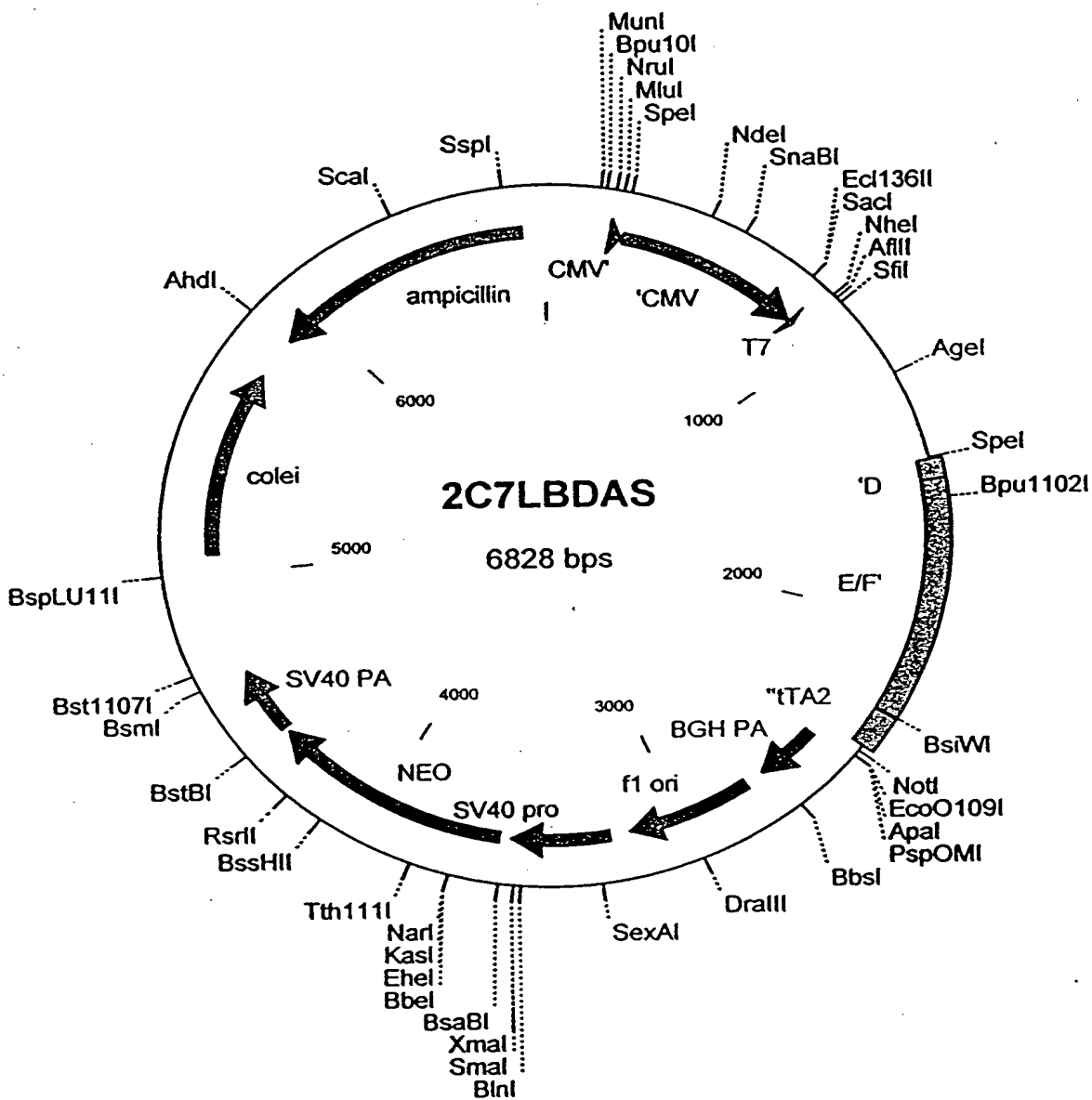


FIGURE 16

002090"5299B560

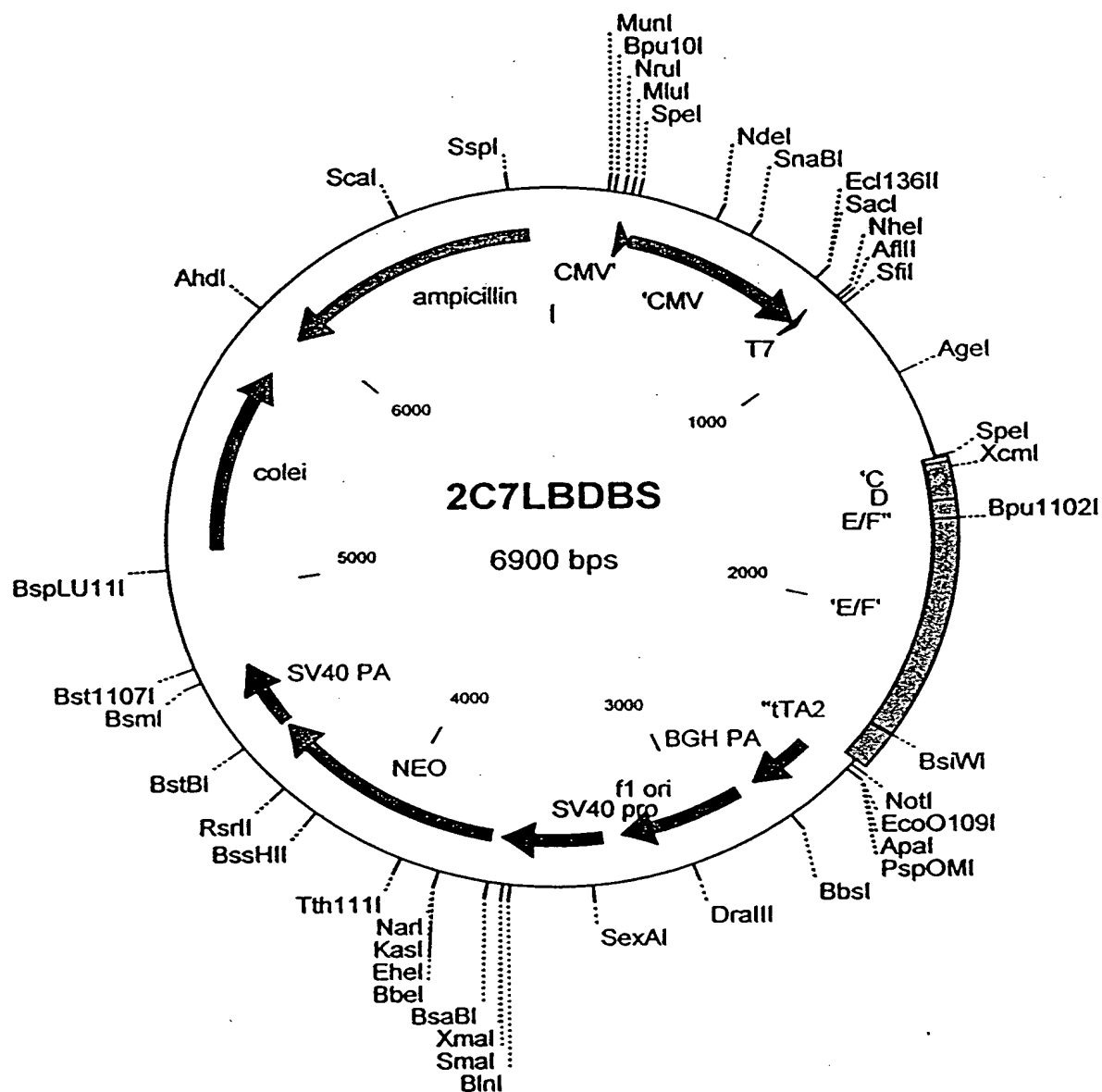


FIGURE 17

002090" 52998560

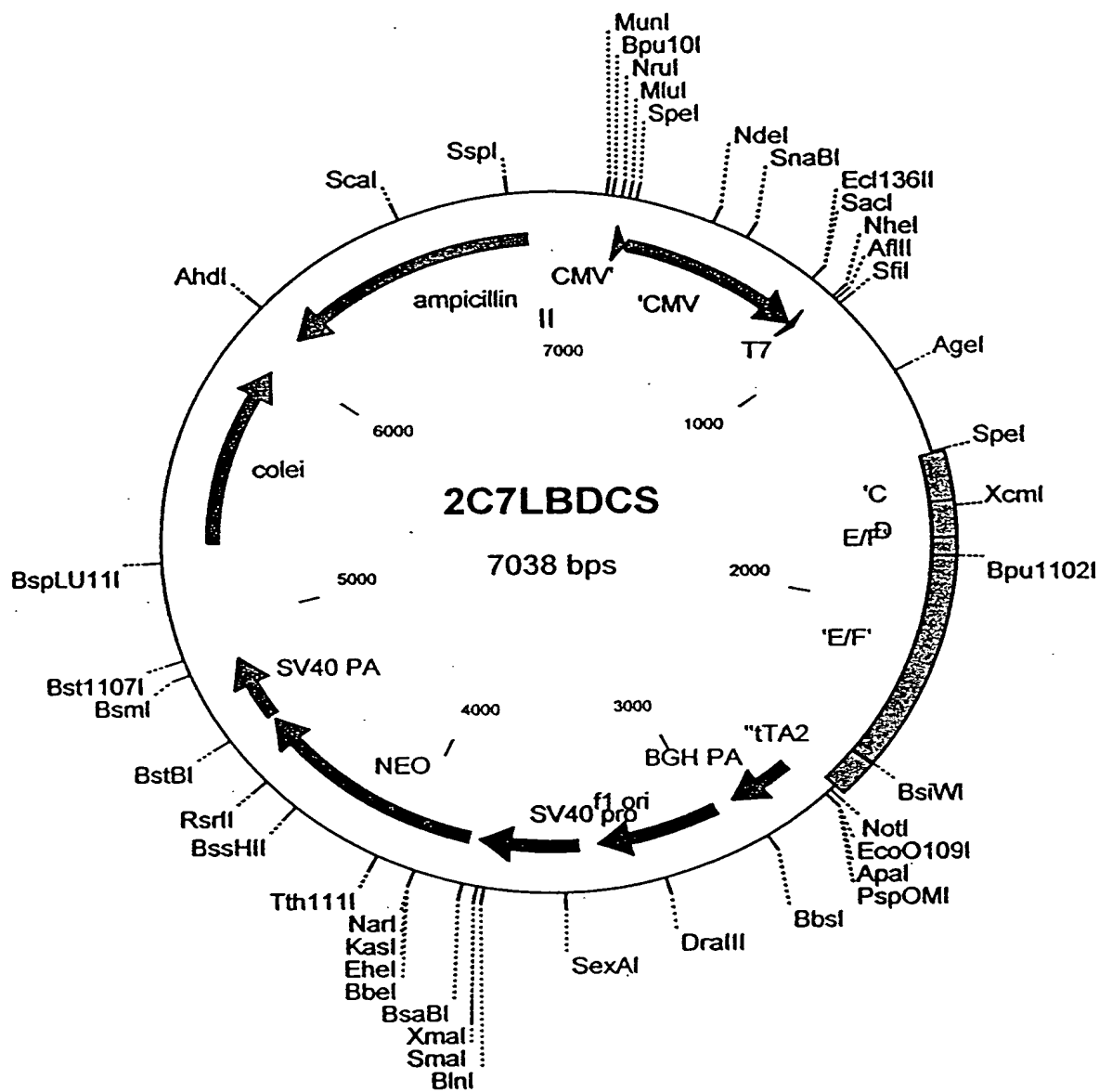


FIGURE 18

002090 2298560 0586625 060200

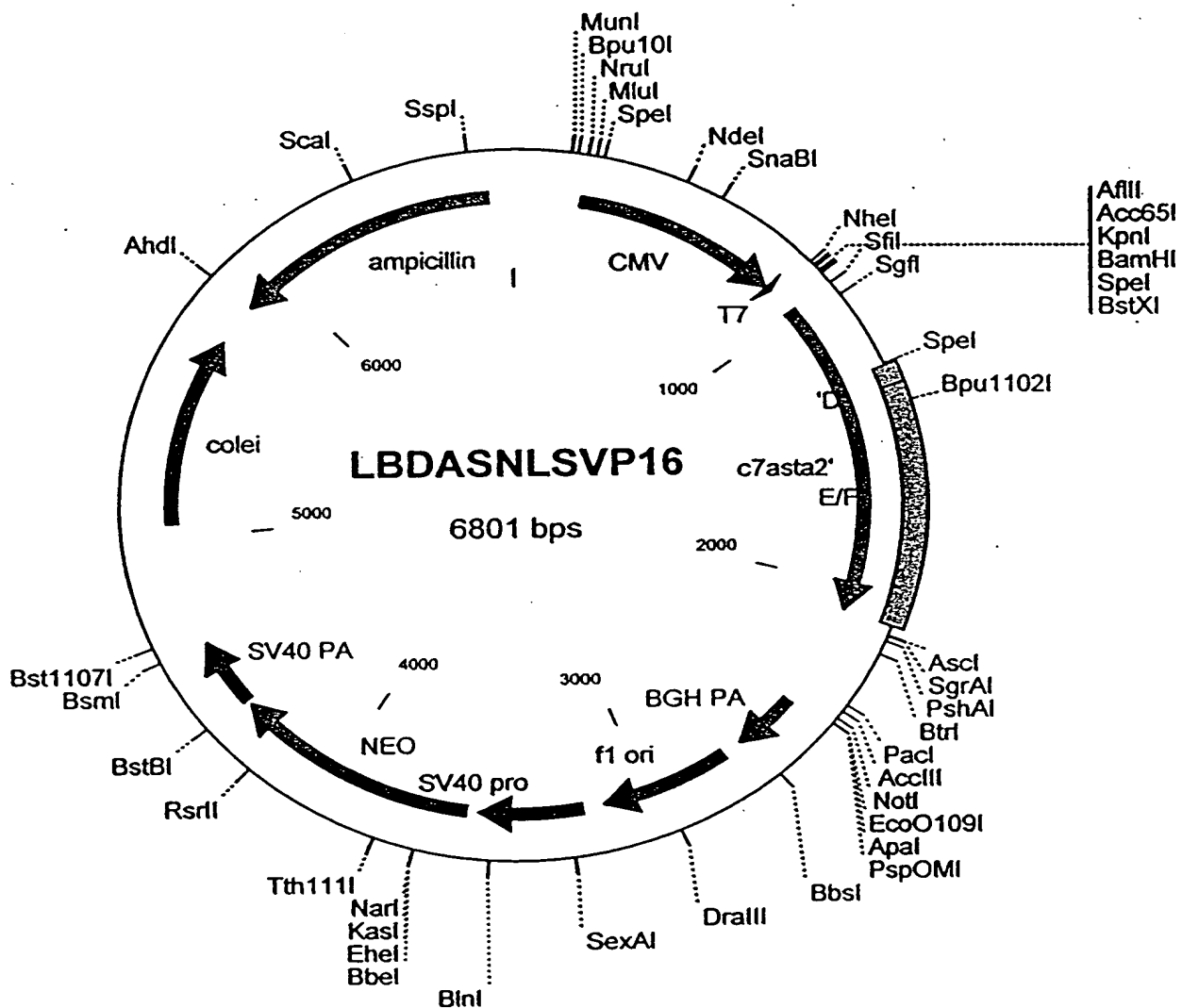


FIGURE 19

00585625.060200

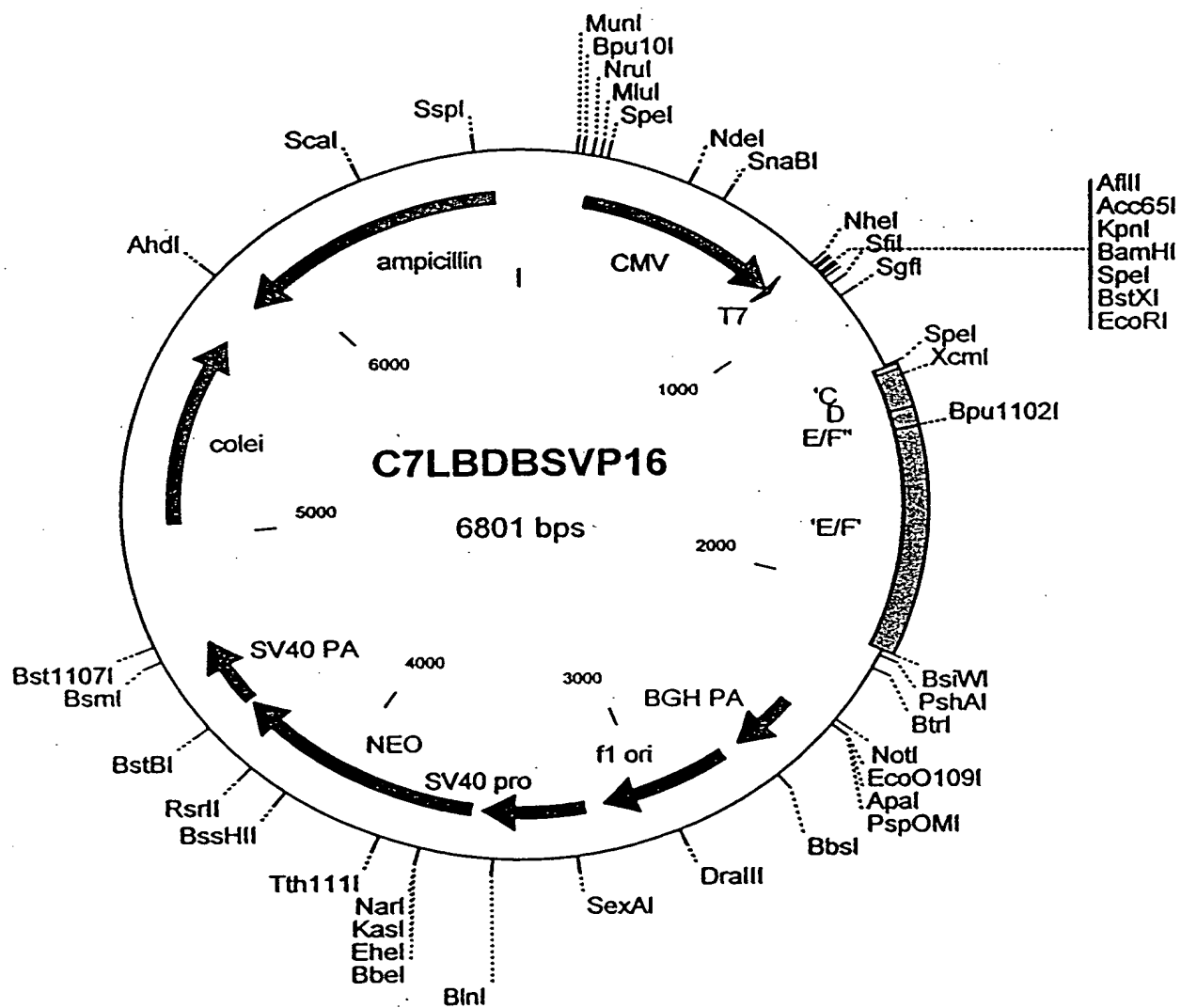


FIGURE 20

09586625.060200

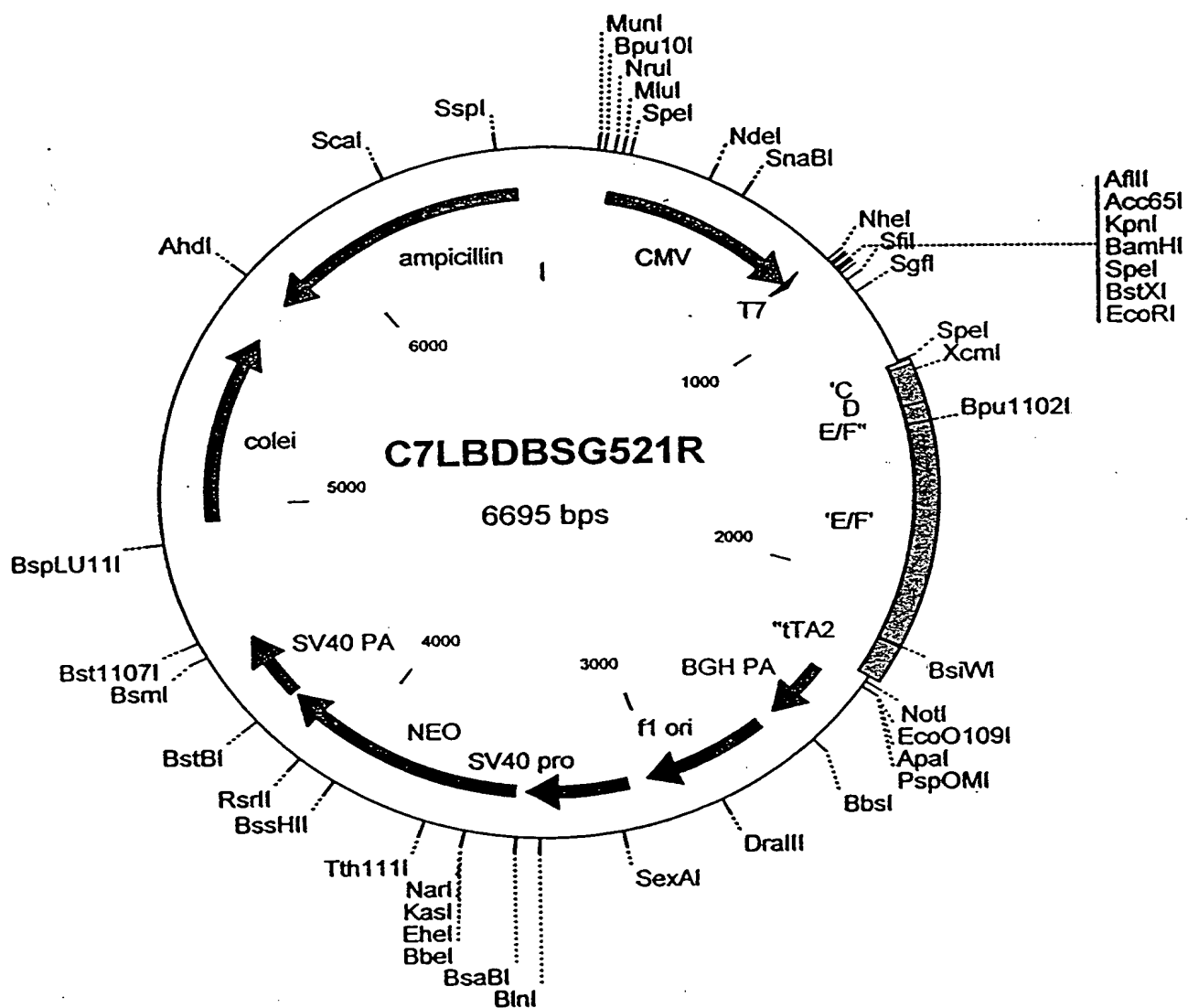


FIGURE 21

002090" 22992560

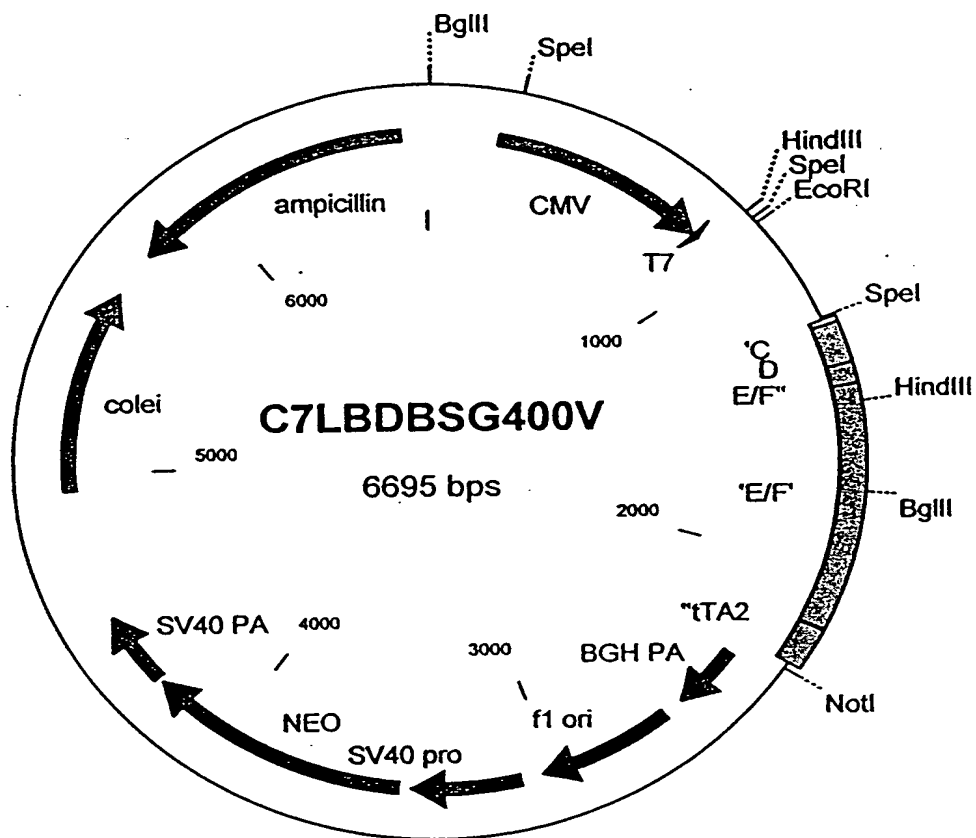


FIGURE 22

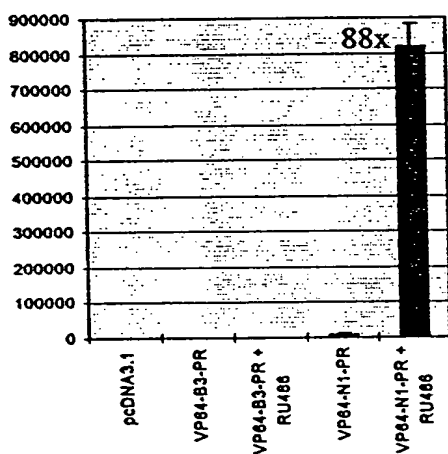
A



N1 N1 = GGG GTA GAA AAA GGG GTA GAA

B

RU486



C

Tamoxifen

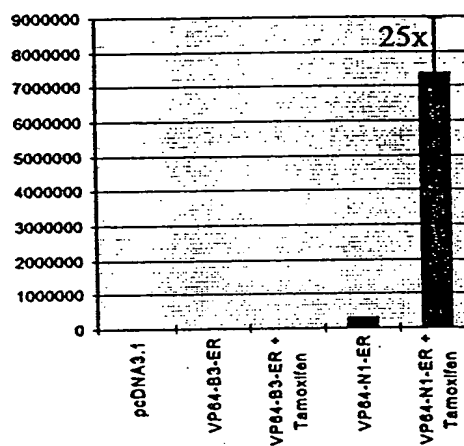


FIGURE 23

002090" 52998560

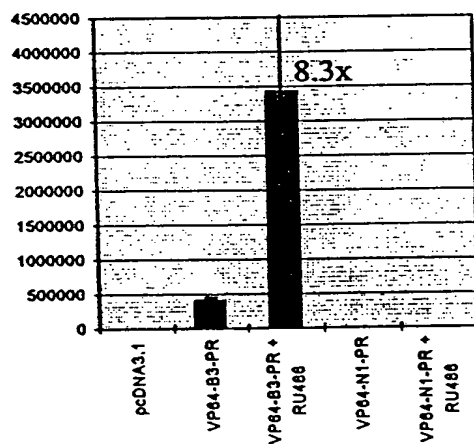
A



●● = GGA GGG GAC AAA GGA GGG GAC

B

RU486



C

Tamoxifen

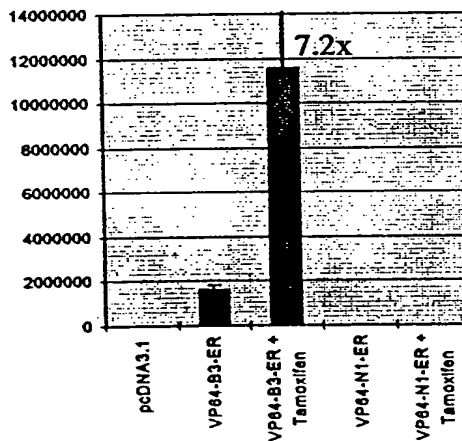
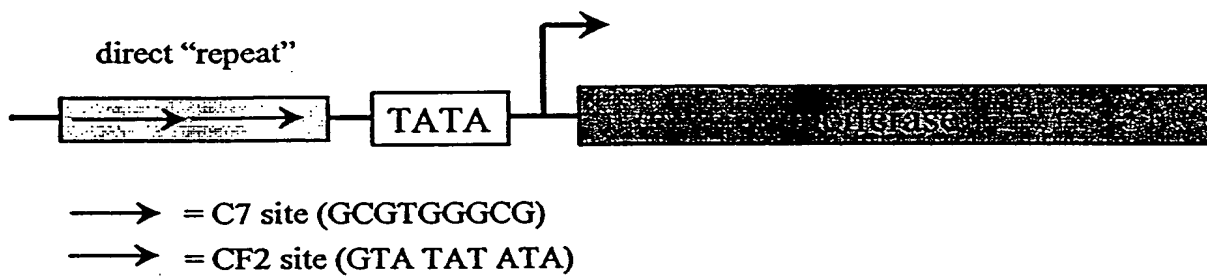


FIGURE 24

A



B

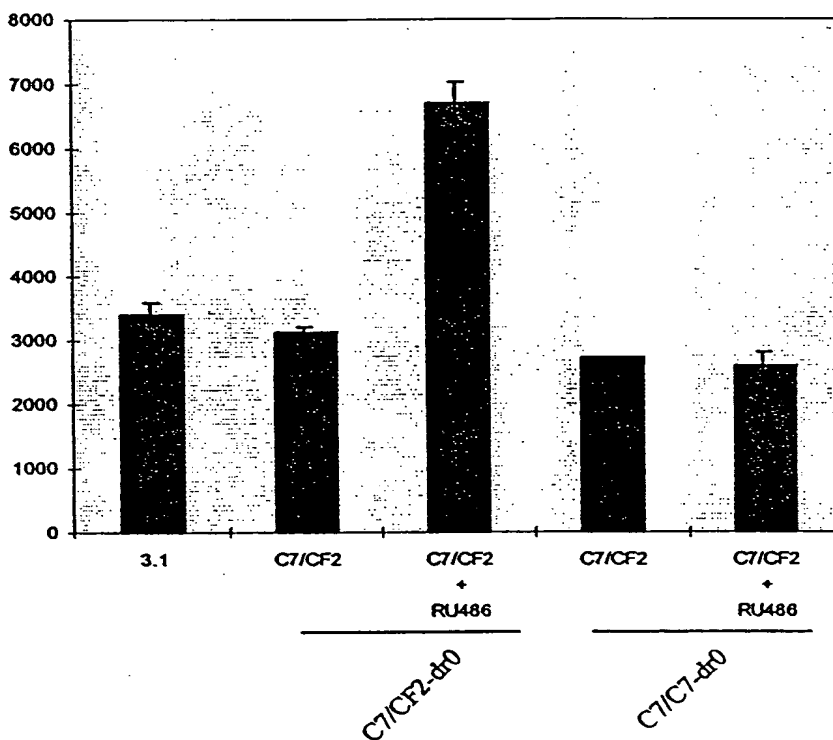


FIGURE 25

Left end shuttle plasmid for adenovirus vector construction

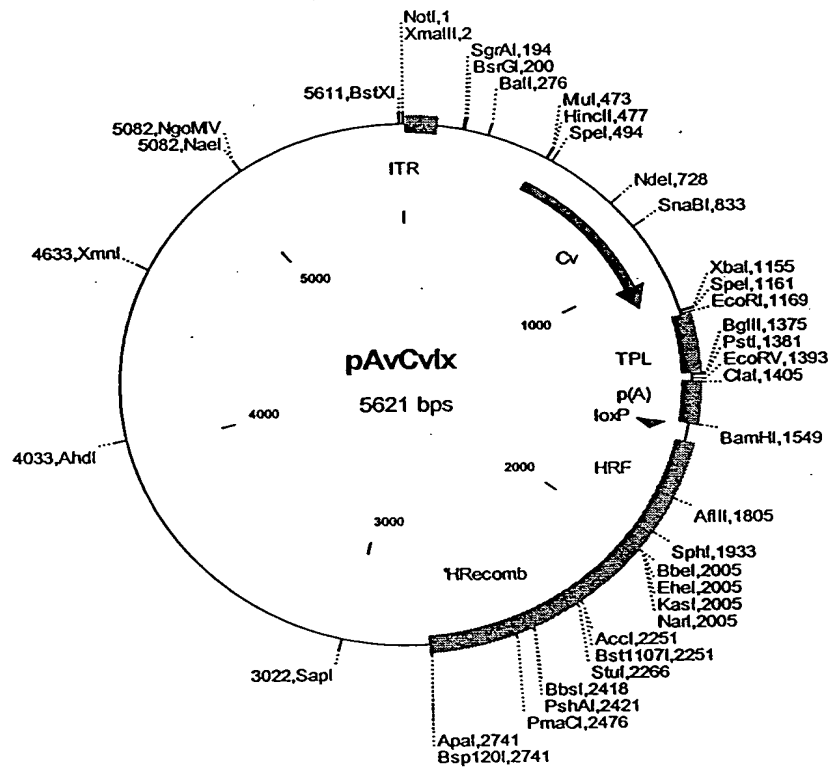


FIGURE 26

Figure 27, Right End Vector Genome-containing plasmid

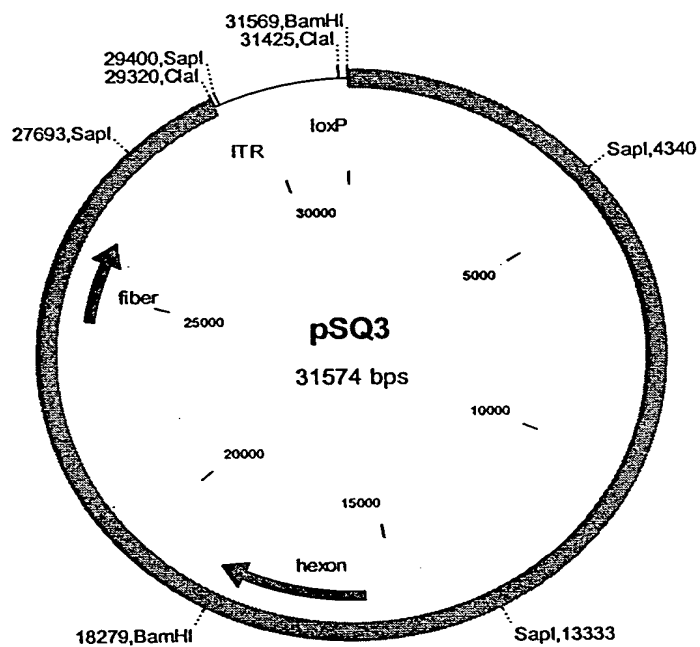


FIGURE 27

002020-5298560